

WHAT IS CLAIMED IS:

1. A locking device for an extension pipe of a vacuum cleaner, for
removably supporting the extension pipe of a brush assembly being selectively
5 connected to an operation handle of a flexible hose assembly which is
connected to a cleaner body, the locking device comprising:

a holder comprising a first and a second connection parts formed at
both ends, and a locking hole in correspondence to a fixing hole formed in the
extension pipe, the first and the second connection parts being connected to
10 the operation handle and the extension pipe, respectively, and the locking hole
being formed at a side of the second connection part;

a cap connected to an outer surface of the second connection part of
the holder, and comprising an elastic locking member integrally formed
therein and elastically biased toward the locking direction, the elastic locking
15 member having a hook protruded from the inside of the holder through the
locking hole into the second connection part to thereby lock the extension
pipe; and

an unlocking lever pivotally disposed on the outer surface of the holder
to be pivoted on an axis, and comprising an operation end being connected
20 with a free end of the elastic locking member and a user operation button part
extended from the operation end.

2. The locking device of claim 1, wherein there is provided a first bracket integrally formed on the holder to support the axis.

5 3. The locking device of claim 1, wherein there is provided a second bracket integrally formed on the cap to support the axis.

4. The locking device of claim 1, wherein there are provided a third and a fourth brackets in a crossing manner on the holder and the cap,
10 respectively, to support the axis.

5. The locking device of claim 1, wherein the holder is configured in the form of a hollow pipe.

15 6. The locking device of claim 1, further comprising an elastic member for elastically biasing the elastic locking member in a locking direction.

7. The locking device of claim 6, wherein the elastic member is a compression coil spring.

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